

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1468	(365/51).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 19:47
L2	2281	(365/63).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 19:47
L3	170	(365/65).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 19:47
L4	2027	(365/145).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 19:47
L5	248	(365/130).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 19:47
L6	268	(365/163).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 19:47
L7	244	(365/117).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 19:47
L8	141	(365/113).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 19:47
L9	64	(365/109).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 19:47

## EAST Search History

L10	202	(1 2 3) and (4 6 7 8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 20:17
L13	10	(via hole) adj5 through adj5 ferroelectric adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 20:19
S1	3497	stacked near5 (dram dynamic adj3 memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 01:02
S2	659	stacked near5 (dram dynamic adj3 memory) with layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 01:02
S3	562	stacked near5 (dram dynamic adj3 memory) with layer same capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 01:03
S4	557	stacked near5 (dram dynamic adj3 memory) with layer with capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 01:07
S5	2	("2003110086").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 01:13
S6	110	(tran perner).in. and mram and stack\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 01:16
S7	52	iwata.in. and mram and stack\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 01:18
S8	2	("6611453").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 01:22

## EAST Search History

S10	3	rom adj3 material with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 01:24
S11	2318	dram with material with capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 01:24
S12	736	dram near5 material near5 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 01:26
S13	62	dram with material with capacitor with information	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 01:30
S14	59	rom near ("read only") with material	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 01:56
S15	163	seyyedy.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 01:56
S16	27	seyyedy.in. and ferroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 01:57
S17	1557	fricke.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 13:36
S18	199	fricke.in. and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 02:01
S19	1335	"stacked memory"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 02:01

## EAST Search History

S20	31	"stacked ferroelectric memory"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 02:02
S21	8	("4101975").URPN.	USPAT	OR	ON	2006/12/13 02:11
S22	239	365/130.ccls.	USPAT	OR	ON	2006/12/13 02:26
S23	137	plated same memory same (plane layer) same through	USPAT	OR	ON	2006/12/13 02:33
S24	1	plated adj wire adj memory same vertical\$2	USPAT	OR	ON	2006/12/13 02:34
S25	1648	vertical\$2 near3 (bit adj line word adj line)	USPAT	OR	ON	2006/12/13 02:35
S26	44	vertical\$2 near3 (bit adj line word adj line) with vias	USPAT	OR	ON	2006/12/13 10:06
S27	7	electrode adj3 through adj3 memory adj3 material	USPAT	OR	ON	2006/12/13 10:10
S28	5	electrode adj3 through adj3 ferroelectric adj3 material	USPAT	OR	ON	2006/12/13 10:10
S29	1300	"bulk memory"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 13:37
S30	19	"bulk memory" same bit adj line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 13:59
S31	66	passive near3 ferroelectric near3 (array matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:04
S32	123	cubic adj memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:04

## EAST Search History

S33	32	("20010011776"   "20010055838"   "20020041525"   "3271591"   "3530441"   "3641516"   "4287571"   "4499557"   "4599705"   "5191550"   "5335219"   "5475253"   "5625220"   "5659500"   "5751012"   "5821558"   "5835396"   "5942777"   "5969380"   "6002607"   "6004825"   "6026017"   "6033955"   "6034882"   "6111302"   "6185121"   "6185122"   "6351406"   "6462977"   "6504742").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 14:15
S34	44	("20020041525"   "4032962"   "4377849"   "4780846"   "4782465"   "4954480"   "4989062"   "5023837"   "5025299"   "5047825"   "5063430"   "5132571"   "5237184"   "5245205"   "5264390"   "5294820"   "5300814"   "5319229"   "5321280"   "5357140"   "5365091"   "5371390"   "5391914"   "5399517"   "5401989"   "5440153"   "5459355"   "5493135"   "5504354"   "5510636"   "5554867"   "5612552"   "5623160"   "5631478"   "5654564"   "5734187"   "5745407"   "5780883"   "5789776"   "5812474"   "5912852"   "5914902"   "5987574"   "5995424").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 14:36
S35	2	("7135727").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 15:56
S36	2	("7135696").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 15:57
S37	2	("7115473").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 15:57

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	seyyedy.in. and ferroelectric and stack\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 21:39
S2	188	fricke.in. and three	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 13:35
S3	86	fricke.in. and stack\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 13:23
S4	1388	(365/51).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/06 12:33
S5	2063	(365/63).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/06 12:34
S6	148	(365/65).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/06 12:34
S7	1823	(365/145).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 11:54
S8	6944	ferroelectric and stack\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 12:35
S9	4466	ferroelectric and ("three dimensional" 3-d "3 dimensional" 3d)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 12:37

## EAST Search History

S10	242	(365/130).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/06 12:37
S11	461	tomita.in. and stack\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 12:43
S12	1580	"wireless interface" same memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 12:44
S13	575	"wireless interface" same memory same access\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 12:44
S14	3	S3 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 13:24
S15	20	fricke.in. and ferroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 07:57
S16	2	("6055180").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/06 13:58
S17	472	(wireless mobile) same ferroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 13:58
S18	63	(wireless mobile) same ferroelectric same memory same system	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 14:00
S19	29	(wireless) same ferroelectric same memory same system	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 14:33

## EAST Search History

S20	10	(wireless) same ferroelectric same memory same antenn\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 14:34
S21	41	ferroelectric same memory and ( dipole di-pole) same antenn\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 14:35
S22	1434	(365/51).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 07:56
S23	2183	(365/63).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 07:56
S24	161	(365/65).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 07:56
S25	1933	(365/145).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 07:56
S26	246	(365/130).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 07:56
S27	1507	fricke.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 07:57
S28	88	fricke.in. and (stack\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 07:58
S29	193	fricke.in. and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 08:00

## EAST Search History

S30	115757	(3d 3-d ("3" three) adj dimensional)) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 10:46
S31	30939	(3d 3-d ("3" three) adj dimensional)) same memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 08:29
S32	3	toyoma.in. and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 08:02
S36	2	("2001357666").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 08:26
S37	2	("6445613").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 08:26
S38	823	(3d 3-d ("3" three) adj dimensional)) same ferroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 08:30
S39	808	(3d 3-d ( three adj dimensional)) same ferroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 08:31
S40	362	(3d 3-d ( three adj dimensional)) same ferroelectric same (level layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 08:31
S41	74	(3d 3-d ( three adj dimensional)) same ferroelectric same (level layer) same stack\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 11:59
S42	2	("5448110").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 12:00

## EAST Search History

S43	2	("5969380").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 12:00
S44	11	("3611321"   "4860254"   "4926051"   "5081559"   "5164808"   "5198384"   "5214300"   "5375085"   "5376817"   "5424975"   "5541872").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 12:01
S45	2	("20030185048").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 07:11
S46	51	ild and fricke	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 07:17
S47	339	scheuerlein and diode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 07:17
S48	111	scheuerlein.in. and diode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 07:25
S49	2	("6,137,711").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 07:25
S50	5	("5400275"   "5524093").PN. OR ("6137711").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/16 07:28
S51	4876	shar\$3 near3 (bit word) near3 line	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/16 07:29
S52	192	shar\$3 near3 (bit word) near3 line same ferroelectric	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/16 07:29
S53	701	bicell bi-cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 10:40

## EAST Search History

S54	112	(bicell bi-cell) same line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 10:40
S55	48	(bicell bi-cell) same line and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 10:43
S56	187	(3d 3-d ("3" three) adj dimensional)) same mram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 11:15
S57	1011	DRAM same complement\$3 same pair	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 11:15
S58	261	DRAM same complement\$3 same pair same "word line" same "bit line"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 11:17
S59	185	hidaka.in. and mram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 11:17
S60	1933	(365/145).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 11:54
S61	1933	(365/145).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 13:09
S62	249	S61 and complement\$3 same pair	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 13:09
S63	1460	(365/51).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/01 21:40

## EAST Search History

S64	2263	(365/63).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/01 21:40
S65	169	(365/65).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/01 21:40
S66	2009	(365/145).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/01 21:40
S67	248	(365/130).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/01 21:40